



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



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Approved by AICTE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Experiments:

PROG, BRANCH,	B. E., E. C. E
YEAR/ SEMESTER, SECTION	I/ I, -
SUBJECT	ENGINEERING SKILLS PRACTICE LAB- Basic Electronics Engineering
ACADEMIC YEAR	2021-2022 (ODD SEMESTER)

1. Practicing of Soldering and De-soldering
2. Characteristics of PN junction Diode and find the forward and reverse resistance
3. Construct and Study simple clipper and clamper circuits
4. Characteristics of Zener diode and determine the break down voltage and diode resistance
5. Construct and Study simple voltage regulator using Zener diode
6. Verification of Logic Gates.
7. Find the characteristics of AND ,NOR,NOT gate

HOD/ ECE